

Chapter 5 (Part I) : The Triangle Variants

Curricular Goal :

CG-3 Understands, and applies properties regarding simple 2-D geometric shapes.

Competencies :

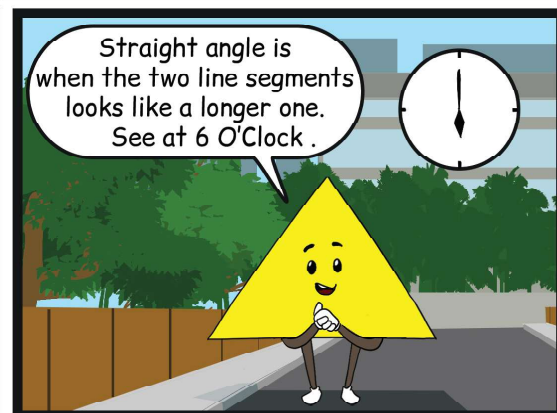
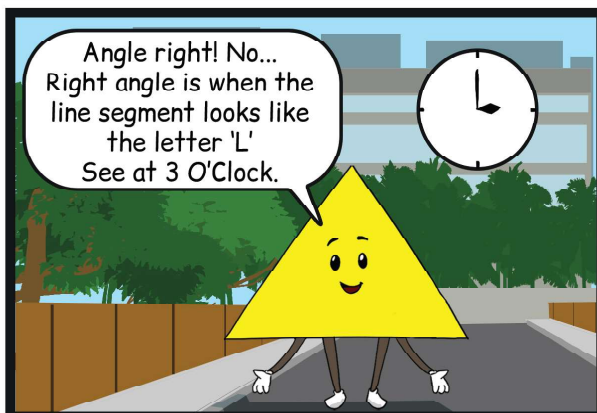
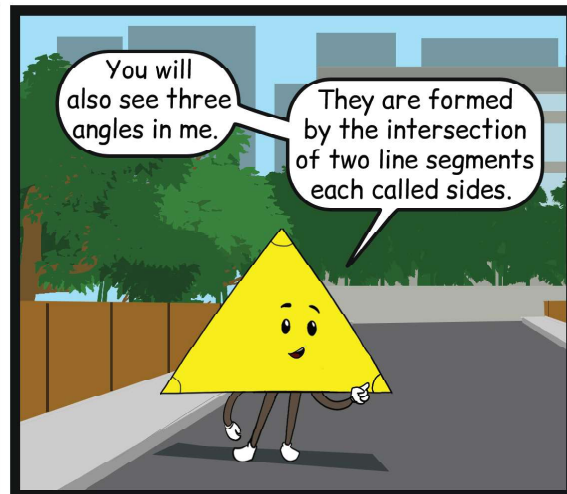
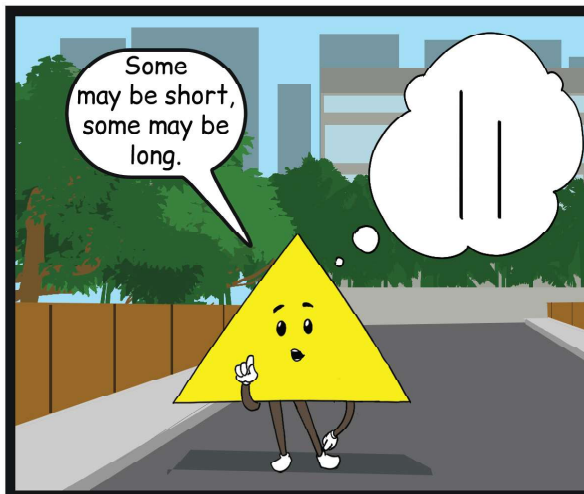
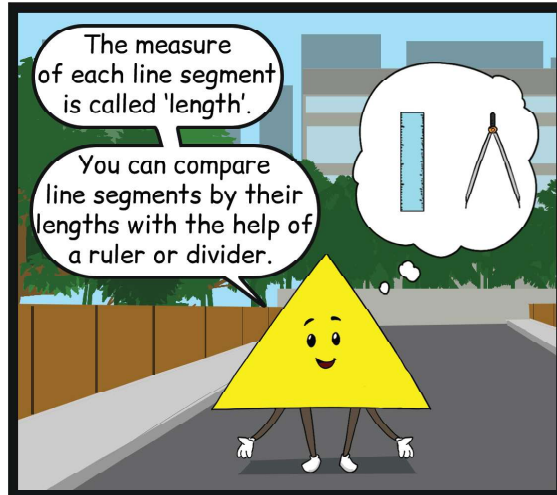
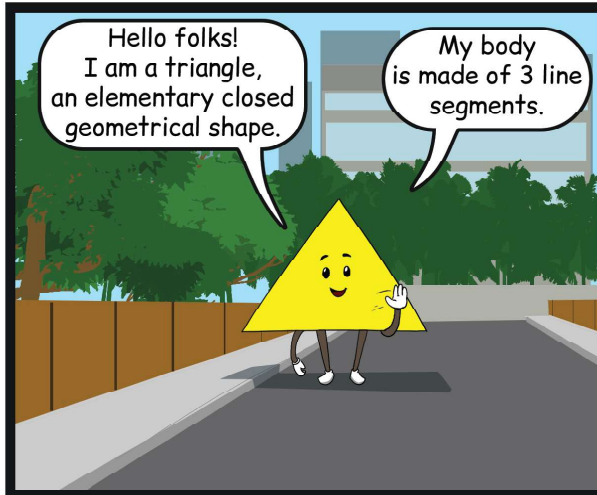
C-3.2 Outlines the properties of lines, angles, triangles.

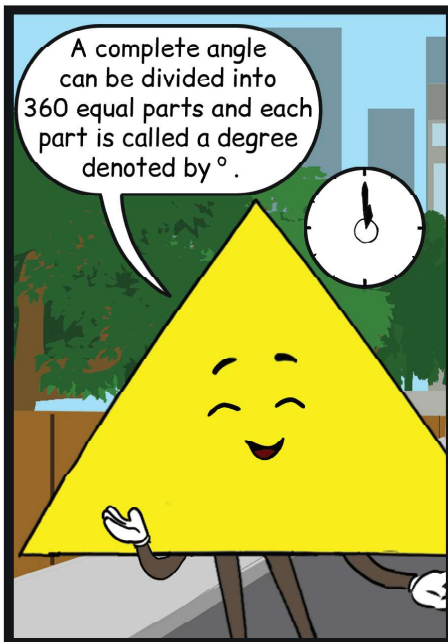
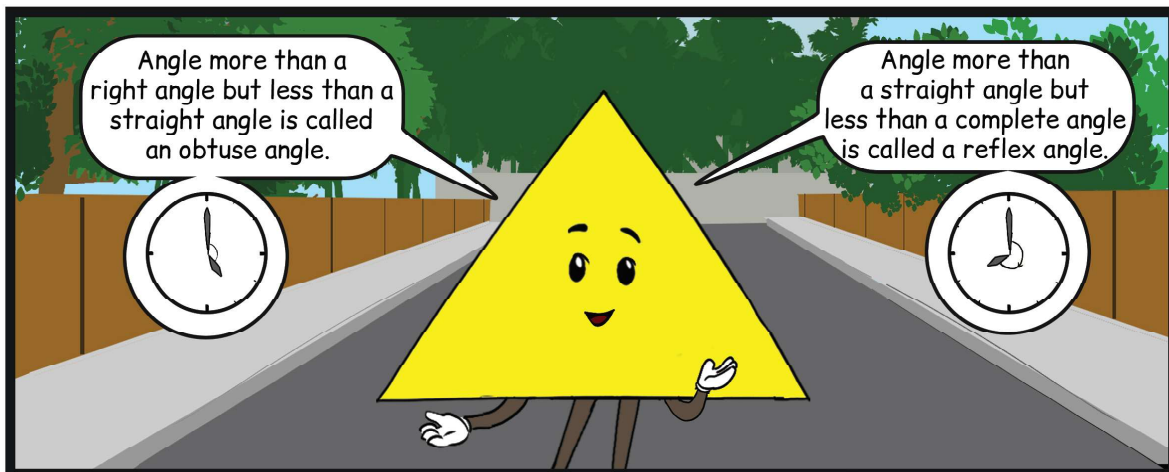
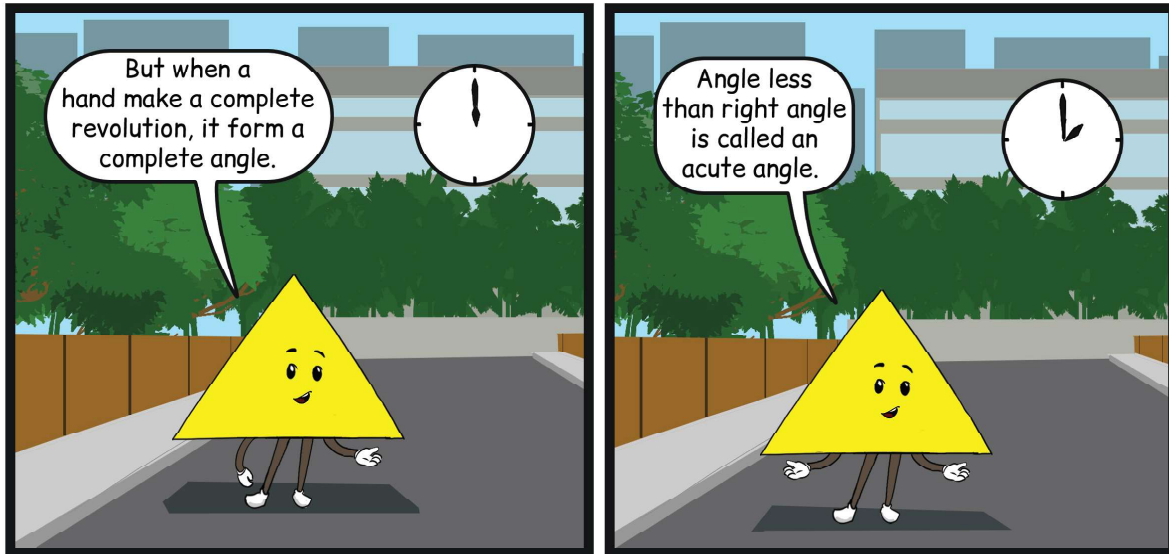
Learning Outcomes :

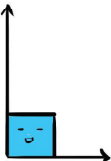
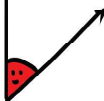
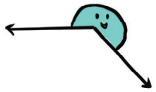
1. Compare line segments.
2. Measure angles.
3. Identify the types of angles such as acute, right, obtuse, straight, reflex and complete angles.
4. Classify the different types of triangles based on the length of their sides and angles.

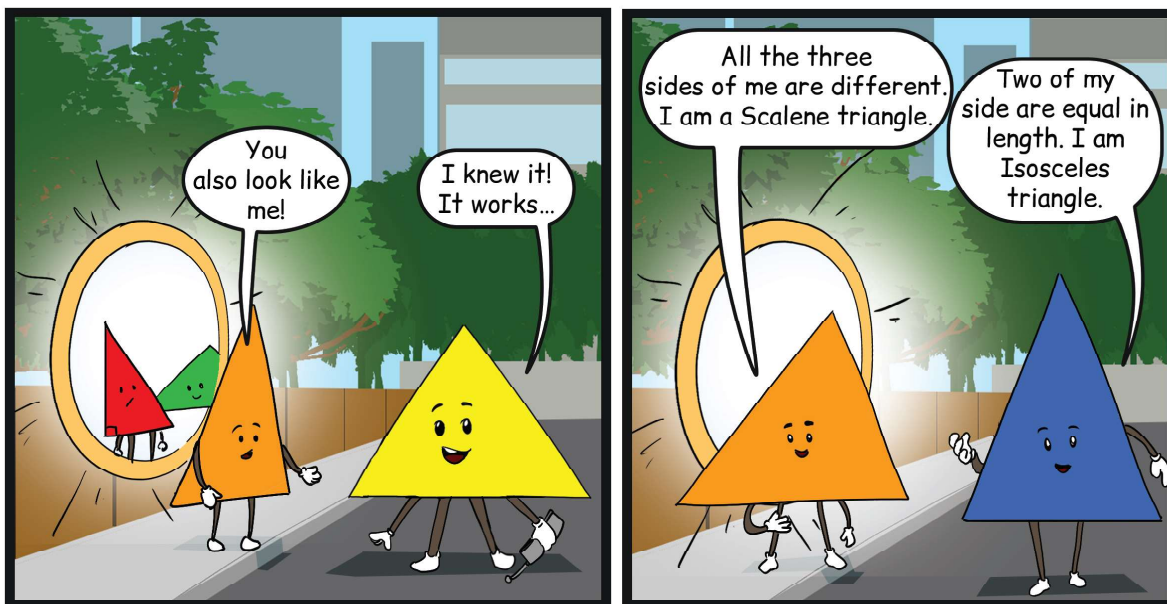
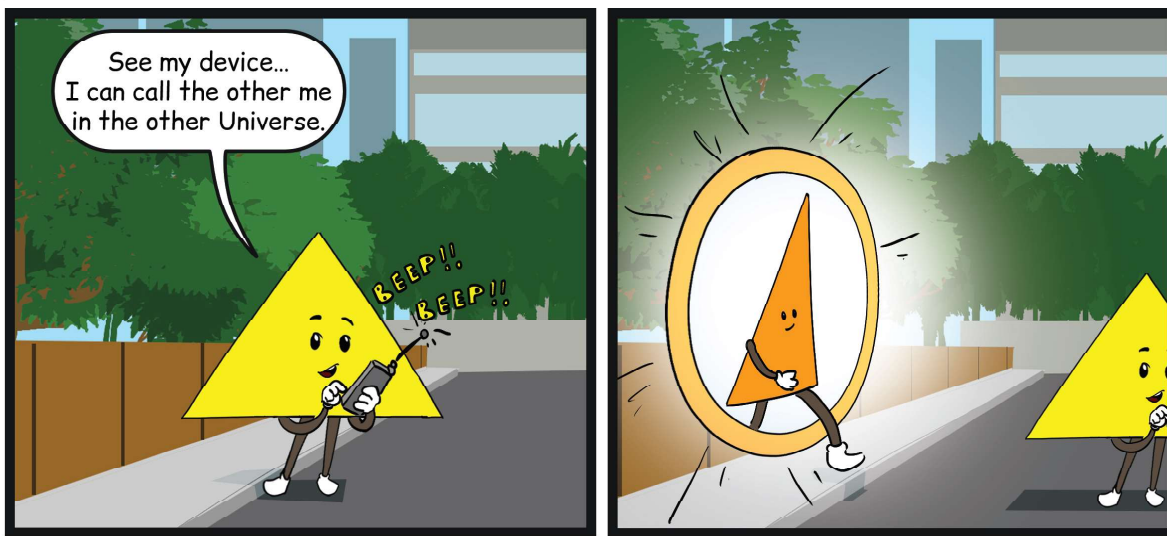
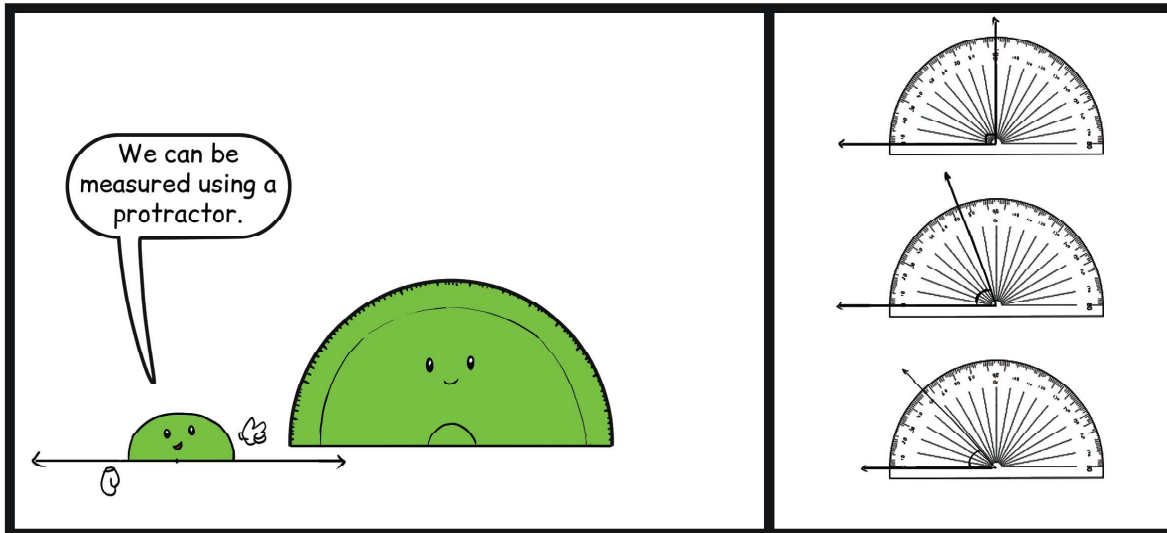
CHAPTER 5 (PART I)

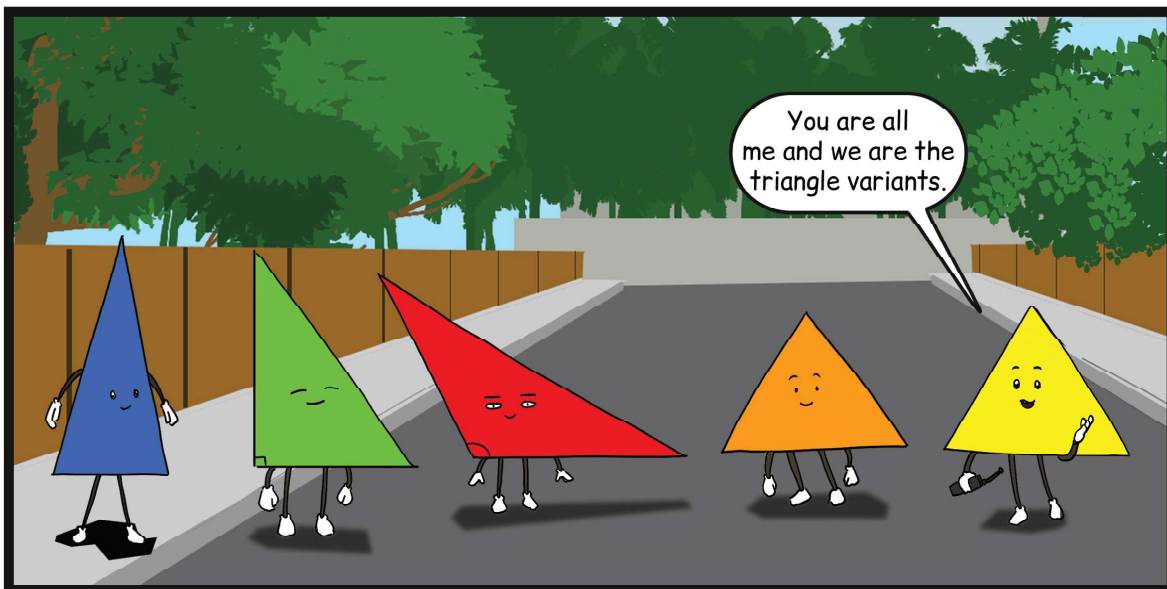
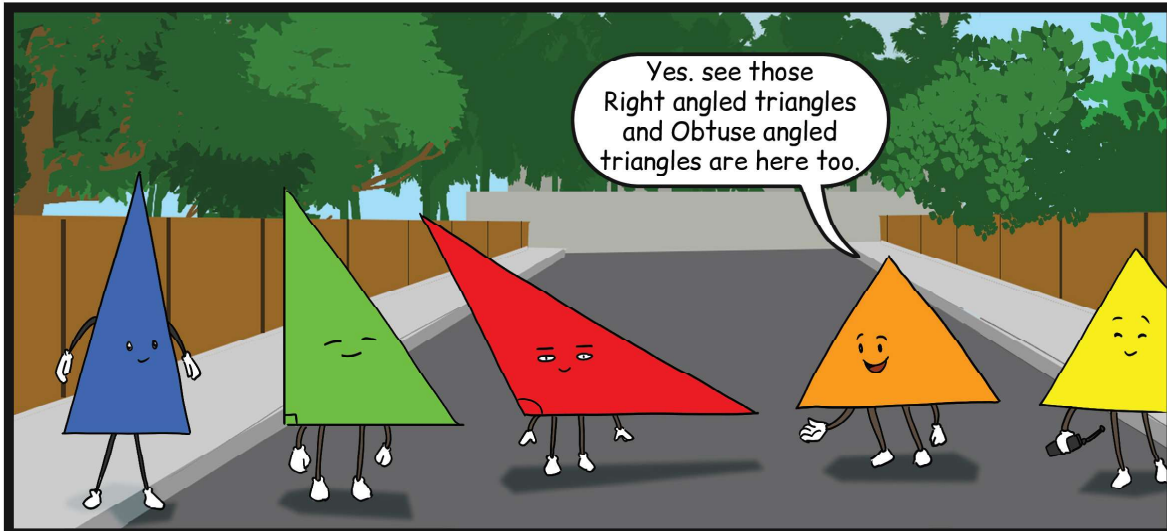
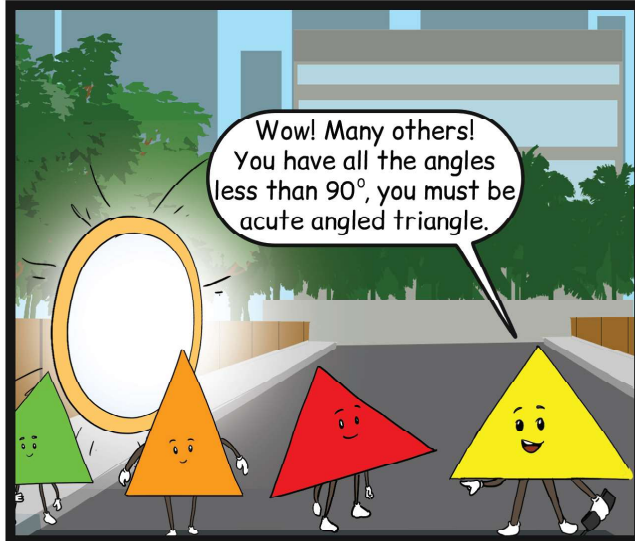
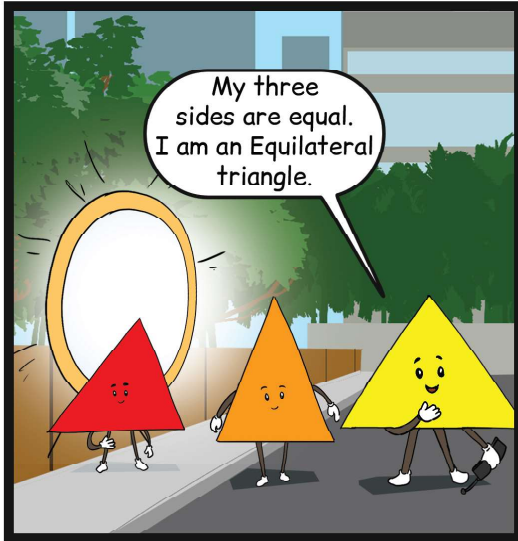
THE TRIANGLE VARIANTS





My measurement is 360°  Complete angle	My measurement is 180°  Straight angle	My measurement is 90°  Right angle
My measurement is less than 90°  Acute angle	My measurement is more than 90° but less than 180°  Obtuse angle	My measurement is more than 180° but less than 360°  Reflex angle





ACTIVITY

1. Name the types of triangles based on

Length of sides	Angles

2. Draw a triangle where the length of the two sides are 6cm each and the angle between them is 70° .